1. **Can form factor remain below the volume limit but with a different envelope than that stated in the BAA?**

   As the goal of this program is rapid transition to the Services, NGIMU prototypes must meet the ICD and mounting configuration specified in the BAA and Attachments 3 and 4.

2. **Is there a "common" base ASIC being considered? Must sensor electronics for Phase 1 deliverables be the same as electronics needed in the IMU?**

   A common ASIC specification will not be provided. Phase 1 electronics are not required to be compatible with the Phase-2/3 IMU or to meet SWaP requirements but must be compatible with the UITS test platform specified in DARPA-BAA-15-33 Attachment 5.

3. **How can munition contractors engage in the program as well as flight demonstrations?**

   Systems integration and testing support for munition contractors are not included in the PRIGM: NGIMU program budget. However, Phase 3 deliverables of this program (page 8 in the BAA) of 10 IMU prototypes will be delivered to the Services for future demonstrations. Munitions contractors are encouraged to engage with Service Labs to contribute to flight demonstrations.

4. **Is the program $25M total or per year?**

   The amount stated on page 4 of the BAA refers to the approximate total program budget for 42 months.

5. **Does the Phase 1 deliverable requirement imply only single-axis sensors? Will it be acceptable to deliver, for example, three triads of gyros and/or three triads of accels, for a total of greater than five sensors (but packaged as triads)?**

   Phase 1 sensors and accompanying electronics can be delivered in a packaged form factor, provided that it is electrically and mechanically compatible with the UITS platform as specified in DARPA-BAA-15-33 Attachment 5.

6. **I'm a co-inventor on a University-issued patent. I work at a company now and would like to respond to this BAA. Does my company need to have a licensing agreement in place with the University to propose this idea?**

   Proposers may provide a plan and letter of support from the patent owner, which indicates agreement to license contingent on selection for award.

7. **Do you see any role for universities in this program? If so, what?**

   The program is anticipated to be funded in its entirety with 6.3 funds, meaning that fundamental research will not be performed in this program and all performers (primes and subcontractors) will be subject to publication restrictions. However, university participation is encouraged to the greatest extent possible within the stated funding restrictions.

8. **Please clarify the language in section II.G (technology transfer).**

A primary goal of the PRIGM: NGIMU program is to transition technology to DoD. Therefore, proposers should highlight capabilities and manufacturing partnerships, as well as provide a plan as outlined in section II.G., to facilitate transition beyond this program and to the Services.

9. **What is the CEP requirement for the IMU?**

   Since CEP refers to navigation accuracy, this specification is beyond the program scope. Therefore, the focus is on IMU requirements as stated in the BAA and attachments.

10. **What are the lifetime, MTBF, and EMI specs for NGIMU?**

    Lifetime, MTBF, and EMI are not specified in this BAA and will not be tested under this program.

11. **What is the gun-launch CONOPS?**

    The gun-launch CONOPS is not specified in this BAA. The BAA requirements and accompanying attachments have been developed with a goal for the NGIMU to provide a near-term drop-in replacement for a diverse set of DoD applications.

12. **What is meant by bias repeatability? Under what conditions must bias, scale factor, and stability metrics be met?**

    Please refer to footnotes below Table 1 in BAA Amendment 1.

13. **Can inertial technologies that are not based on MEMS devices be proposed?**

    Inertial technologies not based on MEMS that meet all BAA and accompanying attachment requirements will be considered.